

International Specialists in the Environment

(3629)

PRELIMINARY ASSESSMENT REVIEW

SUBMITTED TO: Paul La Courreye, EPA Region IX Site Assessment Manager
PREPARED BY: Chris Nelson, Ecology and Environment, Inc. *PN*
DATE: July 22, 1991
SITE: HPM Building Supply, prepared by Philip Moravcik, of Hawaii State Office of Hazard Evaluation and Emergency Response, dated May 1991.
TDD#: F9-9103-020
EPA ID#: HID981164254
FIT REVIEW/CONCURRENCE: *Janet C Kaps 7/24/91*
cc: FIT Master File

INTRODUCTION

This Preliminary Assessment has been reviewed by Ecology and Environment, Inc.'s Field Investigation Team (E & E FIT) according to U.S. Environmental Protection Agency (EPA) guidelines presented in the "Preliminary Assessment Interim Guidance Document for Fiscal Year 1988." FIT has evaluated this site with respect to the Hazard Ranking System (HRS) (Federal Register, Vol. 55, No. 421, 51532-51667, December 14, 1990).

RCRA STATUS

☒ Generator ☐ Small Quantity Generator ☐ Transporter
☐ TSD ☐ Not Listed in RCRA Database

HRS CONSIDERATIONS

The following are significant HRS factors associated with the HPM site:

- o An observed release to surface water from an on-site chemical spill has been documented;

- o Large fisheries are associated with human food chain population;
- o Several federally-designated endangered and threatened species are located within 4 miles of the site; and
- o There is a high potential to document an observed release to groundwater from the site.

COMMENTS

Some general comments about the contents of the report are listed below:

- o Data supporting evidence of actual contamination (if any) following the removal action should be noted;
- o The depth to groundwater and depth to aquifer of concern are not discussed in the report;
- o No figures were included in the report;
- o Data on population within 4 miles of the site was not available to score the air and soil exposure pathways;
- o More detailed information on sensitive environments (e.g. location and type) should be stated in the text in order to properly assess the impacts on these targets while scoring the site;
- o If fish kill data is available to the author, then it should be briefly discussed in the text; and
- o Fish catch data listed in the text of the report is inconsistent with the data presented in the HRS worksheets.

CONCLUSIONS

- X Potentially eligible for National Priorities List
- Appears to be ineligible for National Priorities List

STATE RECOMMENDATION

- No Further Remedial Action Planned under CERCLA
- X Further Remedial Action Recommended
- Medium-priority Screening Site Inspection (mSSI)
- High-priority Screening Site Inspection (hSSI)

EPA RECOMMENDATION

	<u>Initial</u>	<u>Date</u>
No Further Remedial Action Planned under CERCLA	_____	_____
Higher-Priority SSI under CERCLA	<u>pmh</u>	<u>7.31.91</u>
Lower-Priority SSI under CERCLA	_____	_____
Defer to Other Authority (e.g., RCRA, TSCA, NRC)	_____	_____

Notes: